

*File: Social
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CIA Letterhead

OJCS-401-76
2 MAR 1976

Mr. Harry Overs
Acting Director, Bureau of Data Processing
Department of Health, Education & Welfare
Social Security Administration
Baltimore, Maryland 21235

Dear Sir:

The Office of Joint Computer Support has been simulating both RCA 501 and 301 computer programs on an IBM 360 since 1973. These programs have been functionally stable since that time and have been running virtually without error.

We will be pleased to share with you any programs or information we may have about the operation of these simulator packages. I am advised it is quite possible you will be able to install the 301 simulator with little effort on your System 360.

At your convenience, you may contact [REDACTED] Chief, Operations Division, Office of Joint Computer Support on [REDACTED] We are pleased to be of assistance in this matter.

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STATINTL

CLIFFORD D. MAY, JR.

Deputy Director of Joint Computer Support

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DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

SOCIAL SECURITY ADMINISTRATION

BALTIMORE, MARYLAND 21235

CS # 321176

FEB 13 1976

REFER TO:

IDP-64

Director
Joint Computer Support
Central Intelligence Agency
Washington, D. C. 20505

Dear Sir:

It has come to our attention that your agency may be in the possession of a simulator package that will allow RCA 301 computer programs to be processed on an IBM 360 computer.

Our RCA 301 computers were rather uniquely configured and these programs are currently processed with a special Spectra 70/35 emulator. The configuration was as follows: one RCA 381 six-pack tape unit with Sense Read Error Enhancement, the standard RCA Model 333 drum printer, an IBM 1402 card reader/punch and an RCA Model 3485 seven track tape unit which was hard-wired to accept instructions intended for an IBM Model 729-IV tape unit.

It is possible that this agency's flexibility in making future plans would be greatly enhanced if this simulator package could be adapted to handle our RCA 301 programs. Should your agency be willing to share this simulator with us, we would first review it to determine the extent of the modifications required. Your office could either furnish the name and phone number of your responsible analyst or make direct contact with the Systems Support Branch of the Bureau of Data Processing on (301) 594-7567.

Your assistance and cooperation in this matter would be greatly appreciated.

Sincerely yours,

Harry Over's
Acting Director
Bureau of Data Processing

File: SSA

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Talk by Mr. William Hanna, Director, Bureau of Data Processing,
Social Security Administration (SSA) to SMIS-DC, 17 April 1974

SSA processes requests for 6 million social security cards a year. It issues 28 million checks a month to beneficiaries, and makes 4 million changes a month to 220 million people records. There are 1 million changes a month to 22 million Medicare records.

There are 10,000 people in the Bureau of Data Processing, 2,000 of them directly engaged in data processing. SSA has 9400 computer programs. There are two IBM 370/165s, 13 360/65s, two 1108s and 30 or 40 360/30s in a four-acre installation. SSA has 240,000 reels in the tape library - 13,000 are mounted nightly. One computer is dedicated to keeping track of the tape library. Mr. Hanna said that mass storage does not exist on a cost-effective basis. SSA needs 100 billion bytes of storage, and will install it in the new computer building in 1977. SSA is using mass storage now, but it is not true mass storage.

The new building will have a three-dimensional layout to minimize cable lengths. SSA does not expect to put any of its existing equipment in the new building.

SSA has an advanced communications system with 450 terminals, which will increase to 1,000. One ASP support processor drives 4 mains. There is one job chain of 52 serial, dependent jobs; and a job net in which one job releases 9 jobs. IBM says that SSA is at the leading edge of the technology.

Hanna says there will be fewer operators needed in future, and a higher order of operator skills will be required. He sees a future need for a combination operator/programmer. SSA has an excellent program to train operators in-house.